

## 2007 BETTER HYBRIDS Harvest Report for Iowa North West [ IANW ]

Klint Cork, Ida County [ GALVA ]

## EARLY-SEASON TEST

101-106 Day CRM

SOIL CONDITIONS: Galva silty clay loam, 4% slope, well-drained, conventional tillage  
6.1 pH, Very High P & K

B7IANWa05

PREVIOUS CROP/HERB: Corn 2nd year - Balance Pro / Steadfast + Callisto + Atrazine

FERTILITY PROGRAM: 220-70-70 Spring Applied 32%

PEST MANAGEMENT: Balance Pro (PPI) / Impact (POST) / Buctril Atrazine (POST) / Headline (MID-JULY)  
Force T-banded with planter at full-rate

PLANTED - SEEDING: April 30 - 32,400

TOP 30 HYBRIDS FOR YIELD OF 90 TESTED

HARVESTED - STAND: September 22 - 28,600

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Heartland	EXP670R	RR2	P250	223.4	20.7	13.7	27.0	\$619.0
Stine	9526RR	RR2	P250	215.0	20.4	24.3	29.6	\$598.4
Latham	EX5607RRBtRW	YGPL, RR2	P250	212.9	19.3	22.7	30.5	\$602.2
MD Genetics	5653YGPL/RR	YGPL, RR2	P250	212.9	20.9	11.0	29.6	\$588.4
Pioneer	36H54	HX1, LL	P250	211.9	19.8	13.3	29.6	\$595.4
Fontanelle	6K510	YGPL, RR2	P250	210.3	21.7	9.7	27.9	\$574.6
Great Lakes	5416RWRR	YGRW, RR2	P250	207.0	19.1	55.3	31.4	\$587.0
Ottillie RO	4220RR/YGPL	YGPL, RR2	C250	206.5	17.1	18.7	27.9	\$602.2
NuTech Seed	3T-808VT3	YGVT3	P250	205.9	23.4	9.7	30.5	\$548.2
NuTech Seed	3P-302RR/YGPL	YGPL, RR2	P250	205.5	19.5	43.0	28.7	\$579.2
Viking	WBR6919	YGVT3	P250	205.4	19.4	81.7	30.5	\$580.4
Brownseed	3P-006RR/YGPL	YGPL, RR2	C250	205.4	19.6	20.7	26.1	\$578.3
Trisler	T-4S61VT3	YGVT3	P250	204.2	20.1	6.7	28.7	\$570.9
AgSource	3T-006VT3	YGVT3	P250	204.2	21.0	44.7	28.7	\$563.5
AgriGold	A6325RWRR	YGRW, RR2	P250	203.6	19.3	51.3	28.7	\$575.5
Fontanelle	4N627	YGCB, RR2	P250	203.1	17.3	29.7	26.1	\$590.7
Crows	3848VT3	YGVT3	C250	202.8	19.1	0.0	27.9	\$575.2
NC+ Hybrids	3613VT3	YGVT3	C250	202.7	19.6	2.7	29.6	\$571.0
Mycogen	2D557	HXTRA, LL	C250	202.5	17.8	21.3	30.5	\$585.2
Producers	6463YGCBRR	YGCB, RR2	P250	201.7	17.5	36.3	27.9	\$585.3
Fielders Choice	NG6686	YGVT3	P250	200.6	19.9	1.3	27.0	\$562.8
AgSource	3P-808RR/YGPL	YGPL, RR2	P250	200.2	21.2	9.7	28.7	\$551.1
NuTech Seed	3C-303ARR/YGCB	YGCB, RR2	P1250	200.2	17.2	21.7	27.0	\$583.3
Great Lakes	5362G3	YGPL, RR2	P250	199.0	17.1	33.3	28.7	\$580.2
Dairyland	4006	YGRW, RR2	P250	198.9	18.9	61.7	28.7	\$565.4
Midwest Seed	76126VT3	YGVT3	P250	198.7	20.1	1.3	29.6	\$555.7
Kruger	K-6006VT3	YGVT3	P250	198.5	20.3	36.7	27.0	\$553.7
Renk	RK670RRYGPL	YGPL, RR2	P250	198.4	17.6	38.7	26.1	\$574.7
Kruger	K-1606RR	RR2	C250	197.7	20.7	33.0	26.1	\$547.9
Heartland	NG6685	YGCB, RR2	P250	196.4	19.9	1.7	27.0	\$550.8
AgriGold	A6394VT3 CK	YGVT3	P250	212.4	22.4	36.3	28.7	\$574.1
Test Average =				192.2	19.1	26.2	28.6	\$544.6
Isd(.10) =				16.4	1.2	31.8		
C.V. =				6.3	4.8			

*Chris Clark*  
F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.00

RESISTANCE TECHNOLOGIES: **Corn Borer** - CB, HX1, HXTRA, HXX, YGCB, YGPL, YGVT3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGVT2, YGVT3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGVT2, YGVT3 **Liberty** - LL  
IST: **C250, C1250** - Cruiser @ 0.250 and 1.250 g ai/seed. **P250 and P1250** - Poncho @ 0.250 and 1.250 g ai/seed.

identifies the check hybrid entered in both early- and full-season tests to assist in comparing the results.

\* indicates seed tested from lots not commercially available at planting. Hybrids in italics exceed the grain moisture limit for this test.

**FIELD NOTES:** *This location got off to a good start after getting a week of rain in late April and the plant emergence was very good.*

*This field and area had a wind storm in late August that caused some whole plant lodging of specific varieties. This corn on corn plot shelled out some very good yields and the harvest moistures really showed up well between the early and full-season tests.*

A list of all the hybrids in this test is available at [www.firstseedtests.com](http://www.firstseedtests.com)

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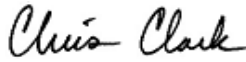
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Trisler	T-4S61VT3	YGV3	P250	204.2	20.1	6.7	28.7	\$570.9	
LG Seeds	LG2514BtRR	YGCB, RR2	P250	195.4	17.2	17.3	30.5	\$569.3	
DeKalb	DKC53-18	RR2	P250	195.3	17.3	22.3	30.5	\$567.8	
Dairyland	4006	YGRW, RR2	P250	198.9	18.9	61.7	28.7	\$565.4	
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AgriGold	A6324BtRR	YGCB, RR2	P250	192.1	16.8	10.7	28.7	\$562.5	
4 Star Seed	6825VT3	YGV3	P250	191.9	16.8	9.7	31.4	\$561.8	
Epley	E12R34YGPL	YGPL, RR2	P250	190.5	16.5	40.7	29.6	\$560.3	
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